

WHAT IS CLAIMED IS:

1. A shock absorbing mechanism for a hard disk of a computer, comprising:
 - a parallelepiped frame having a forward opening for permitting the hard disk to insert into, the frame including, at either side, two first holes, two second
 - 5 holes between the first holes, and two first apertures between the second holes;
 - two side brackets of a section of substantially n, each bracket being threadedly secured to the hard disk and including, at an outer side, two spaced indentations aligned with the first holes, two vertical, elongate slots between the indentations, and two second apertures between the slots;
 - 10 two pairs of barbell shaped pads, each of the pads including two enlargements at ends and an intermediate neck disposed in the slot;
 - two elongate, inner positioning members each including two end stop members each for fastening the inner enlargement of the pad, and two third apertures between the stop members;
 - 15 two elongate, outer positioning member each including two end positioning members each for fastening the outer enlargement of the pad disposed in the second hole, and two fourth apertures between the positioning members; and
 - a plurality of fasteners driven through the fourth, the first, and the second apertures into the third apertures for fastening the outer positioning members,
 - 20 the frame, the brackets, and the inner positioning members together.
2. The shock absorbing mechanism of claim 1, wherein the brackets, the pads, the inner positioning members, the outer positioning members, and the frame are assembled together firstly, and the hard disk and the brackets are threadedly secured together secondly in response to aligning the first holes with
- 25 the indentations.
3. The shock absorbing mechanism of claim 1, wherein the hard disk, the brackets, the inner positioning members, the pads, and the frame are

assembled together firstly, and the outer positioning members and the pads are assembled at the second holes secondly.

4. The shock absorbing mechanism of claim 1, wherein the first holes are circular.
- 5 5. The shock absorbing mechanism of claim 1, wherein the second holes are of inverted teardrop shape.
6. The shock absorbing mechanism of claim 1, wherein the fasteners are screws.